Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 18 Dec 2022 until 23:59 on Monday 19 Dec 2022

Forecast Issued on Sunday 18 Dec 2022 at 03:02 by Met Office Aberdeen

Confidence: High for Sunday and Monday. High for changeable weather to continue into next week

Headline for Sunday 18 Dec 2022: Cold and very windy with snow spreading northeast in the afternoon, turning to rain after dark.

Mountain weather hazards on Sunday 18 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				FOG
Fog	Fog	Light snow	Heavy snow	Heavy snow	Fog
Precipitation probability					
00%	00%	30%	80%	80%	20%

Forecast for Sunday 18 Dec 2022

Weather: Occasional snow showers in the morning, otherwise largely dry. Thickening cloud will bring widespread snow across the south and west of the area in the afternoon, but this turning patchy in nature across northern Cairngorms. Snow will turn to rain, some of this freezing for a time, from early evening onwards. Upland gales will lead to drifting of snow for a time.

Chance of cloud-free hill tops above 800m: 60%, best chance until mid-afternoon and across the north

Low cloud and visibility: Generally good in the morning, briefly dipping poor in any snow showers. Becoming very poor in snow in the afternoon. Cloud lowering to 500 to 700 metres from mid-afternoon onwards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 18 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	29/36 SE	48/61 SE	51/66 SE	54/70 SE	44/58 SE	42/54 SE	37/47 SE
900	27/33 S	39/46 SE	51/63 SE	59/74 SE	49/63 SE	44/56 S	39/50 S
600	10/13 S	14/18 W	18/25 S	32/46 SE	36/50 SE	23/34 S	23/32 S
300	2/5 W	6/9 E	8/12 N	9/15 N	6/14 SE	8/15 SW	7/14 W
Glen	2/13 S	1/9 S	5/22 S	5/22 S	3/19 S	4/21 S	4/18 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-16	-5/-16	-6/-18	-7/-20	-6/-18	-4/-14	-2/-11
900	2/-5	-1/-11	-1/-10	-1/-11	1/-7	5/-2	6/-1
600	2/-3	0/-6	1/-5	0/-8	1/-7	3/-2	5/1
300	-6/-8	-1/-4	2/-2	1/-3	1/-2	2/-1	3/0
Glen	-2/-4	-2/-3	2/-1	2/-1	2/-1	2/-1	4/1
Freezing Level*	100m	300m	400m	300m	400m	700m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Hazardous winter conditions developing through the day, gusts to 70 to 80 mph across the Cairngorm Plateau by afternoon. Risk of icy surfaces, as well as melting snow by late evening as freezing levels start to rise.

Forecast for Monday 19 Dec 2022
Weather: A lot of cloud expected through the day along with periods of rain, although the northern Cairngorms will be afforded a little shelter. With a high freezing level snow will be melting and burns becoming swollen at lower elevations. Slippery surfaces. Very windy with extensive cloud on the tops.

Maximum wind: Southerly gales with gusts of 50 to 60 mph on the summits

Chance of cloud-free hill tops above 800m: 20%, best chance north of Cairngorms

Low cloud and visibility: Poor in areas of low cloud down to 700 metres, many summits in the south and west covered in cloud.

Temperature: **Glens:** Plus 2 rising to 10 Celsius
At 800m: Plus 4 Celsius
Freezing level: Well above summits

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